

10004623_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10004623 on March 17, 2003

17 536/23.1 (0 OR, 17 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides, etc.)
 536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)

17 536/24.5 (0 OR, 17 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides, etc.)
 536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)
 536/24.5Nucleic acid expression inhibitors

16 435/6 (4 OR, 12 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
 OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;
 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
 435/6 .Involving nucleic acid

13 435/375 (11 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
 COMPOSITION THEREOF; PROCESS OF PROPAGATING, MAINTAINING OR
 PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS

10004623 CLSTITLES

OR COMPOSITION

OF ISOLATING OR SEPARATING AN ANIMAL CELL

N CONTAINING AN

THEREOF; PROCESS OF PREPARING A COMPOSITIO

435/375

ANIMAL CELL; CULTURE MEDIA THEREFORE
.Method of regulating cell metabolism or
physiology

9 435/325 (1 OR, 8 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325

ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATING

, MAINTAINING OR

PRESERVING AN ANIMAL CELL OR COMPOSITION TH

EREOF; PROCESS

OF ISOLATING OR SEPARATING AN ANIMAL CELL O

R COMPOSITION

THEREOF; PROCESS OF PREPARING A COMPOSITION

CONTAINING AN

ANIMAL CELL; CULTURE MEDIA THEREFORE

9 435/91.1 (0 OR, 9 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41

MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED

CHEMICAL COMPOUND OR

COMPOSITION

435/72

.Preparing compound containing saccharide
radical

435/84

..Preparing nitrogen-containing saccharide

435/85

...N-glycoside

435/89

....Nucleotide

435/91.1

.....Polynucleotide (e.g., nucleic acid,
oligonucleotide, etc.)

9 536/24.31 (0 OR, 9 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11

.Carbohydrates or derivatives

536/18.7

..Nitrogen containing

536/22.1

...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligon

ucleotides, etc.)

536/23.1

....DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

10004623_CLSTITLES

536/24.3Probes for detection of specific
nthesis of DNA or nucleotide sequences or primers for the sy
RNA
536/24.31Probes for detection of animal nucleotid
e sequences

5 435/366 (0 OR, 5 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
NG, MAINTAINING OR COMPOSITION THEREOF; PROCESS OF PROPAGATI
THEREOF; PROCESS PRESERVING AN ANIMAL CELL OR COMPOSITION
OR COMPOSITION OF ISOLATING OR SEPARATING AN ANIMAL CELL
ON CONTAINING AN THEREOF; PROCESS OF PREPARING A COMPOSITI
ANIMAL CELL; CULTURE MEDIA THEREFORE
435/363 .Primate cell, per se
435/366 ..Human

5 536/24.33 (0 OR, 5 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
nucleotides, etc.) derivatives (e.g., nucleic acids, oligon
536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/24.3Probes for detection of specific
nthesis of DNA or nucleotide sequences or primers for the sy
RNA
536/24.33Primers

4 379/230 (1 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/229 .Interexchange signalling
379/230 ..Signalling path distinct from trunk (e.g.,
CCIS)

10004623_CLSTITLES

4 435/455 (2 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/440 PROCESS OF MUTATION, CELL FUSION, OR GENETIC
MODIFICATION

435/455 .Introduction of a polynucleotide molecule int

o

or rearrangement of nucleic acid within an
animal cell

4 704/221 (2 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/221 ..Pattern matching vocoders

3 359/118 (0 OR, 3 XR)

Class 359 : OPTICS: SYSTEMS

359/109 OPTICAL COMMUNICATION

359/115 .Multiplex

359/118 ..Optical local area network (LAN)

3 435/320.1 (0 OR, 3 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,
COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR,

ETC.)

BACTERIOPHAGE VECTOR, ETC.)

3 455/432 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/432 ..Roaming

3 455/466 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/466 .Auxiliary data signaling (e.g., short message
service (SMS))

3 514/44 (0 OR, 3 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

10004623_CLSTITLES

G 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

(DOAI)

514/23 .Carbohydrate (i.e., saccharide radical
containing) DOAI

514/42 ..N-glycoside

514/43 ...Nitrogen containing hetero ring

514/44Polynucleotide (e.g., RNA, DNA, etc.)

3 536/23.2 (1 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/23.2Encodes an enzyme

3 536/24.1 (0 OR, 3 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/24.1Non-coding sequences which control
transcription or translation processes (e.g
., promoters,
operators, enhancers, ribosome binding site
s, etc.)

3 536/24.3 (0 OR, 3 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

10004623_CLSTITLES

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/24.3Probes for detection of specific
nucleotide sequences or primers for the syn
thesis of DNA or
RNA

3 704/219 (0 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/201 .For storage or transmission
704/219 ..Linear prediction

3 704/229 (0 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/201 .For storage or transmission
704/229 ..Adaptive bit allocation

3 704/9 (1 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/1 LINGUISTICS
704/9 .Natural language

3 707/3 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)

3 707/4 (1 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/4 ..Query formulation, input preparation, or
translation

2 84/DIG 22 (0 OR, 2 XR)

10004623_CLSTITLES

Class 084 : MUSIC
84/DIG 22 Chord organs

2 370/258 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/254 NETWORK CONFIGURATION DETERMINATION
370/257 .In a bus system
370/258 ..In a ring system

2 370/359 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/357 .Through a circuit switch
370/359 ..Input or output circuit, per se (i.e., line interface)

2 370/384 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/357 .Through a circuit switch
370/360 ..Switching control
370/384 ...Having a supervisory signaling feature

2 379/114.01 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
379/114.01 .Call charge metering or monitoring

2 379/21 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT
379/21 .Using portable test set (e.g., handset type)

2 379/245 (1 OR, 1 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/242 CENTRALIZED SWITCHING SYSTEM
379/245 .Identification

2 379/246 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/242 CENTRALIZED SWITCHING SYSTEM
379/245 .Identification
379/246 ..Of line or trunk

2 379/269 (0 OR, 2 XR)

10004623 CLSTITLES

Class 379 : TELEPHONIC COMMUNICATIONS
 379/242 CENTRALIZED SWITCHING SYSTEM
 379/258 .Switching controlled in response to called
 station addressing signal
 379/268 ..Having shared or common switching control
 379/269 ...Distributed control

2 379/275 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/242 CENTRALIZED SWITCHING SYSTEM
 379/258 .Switching controlled in response to called
 station addressing signal
 379/268 ..Having shared or common switching control
 379/271 ...Having multistage switching
 379/272Path selection or routing
 379/275Including marking circuit

2 379/372 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/350 SUPERVISORY OR CONTROL LINE SIGNALING
 379/372 .Signal reception at substation

2 379/88.24 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.22 .Message management
 379/88.23 ..Controlled by subscriber or caller
 379/88.24 ...By generated tone

2 379/88.25 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.22 .Message management
 379/88.23 ..Controlled by subscriber or caller
 379/88.25 ...Message storage in centralized location
 (e.g., central office, PBX, etc.)

2 435/254.21 (1 OR, 1 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

 435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
 COMPOSITIONS THEREOF; PROCESSES OF PROPAGATING,
 MAINTAINING OR
 PRESERVING MICRO-ORGANISMS OR COMPOSITIONS
 THEREOF; PROCESS
 OF PREPARING OR ISOLATING A COMPOSITION

10004623_CLSTITLES

CONTAINING A

MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/254.1 .Fungi
435/254.11 ..Transformants
435/254.2 ...Yeast; media therefor
435/254.21Saccharomyces

2 435/69.1 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHEM

ICAL COMPOUND OR

COMPOSITION

435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide

2 455/413 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/412 .Message storage or retrieval
455/413 ..Voice mail

2 455/414 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/414 .Special service

2 455/557 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCIVER)

455/550 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)

2 455/67.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.1 .With measuring, testing, or monitoring of
system or part

2 536/23.5 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

10004623_CLSTITLES

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
 cleotides, etc.) derivatives (e.g., nucleic acids, oligonu

536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)

536/23.5Encodes an animal polypeptide

2 536/25.3 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
 leotides, etc.) derivatives (e.g., nucleic acids, oligonuc

536/25.3Synthesis of polynucleotides or
 oligonucleotides

2 704/200.1 (1 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/200.1 .Psychoacoustic

2 704/201 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

2 704/222 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/221 ..Pattern matching vocoders

704/222 ...Vector quantization

2 704/223 (2 OR, 0 XR)

10004623_CLSTITLES

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/221 ..Pattern matching vocoders

704/223 ...Excitation patterns

2 704/224 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/224 ..Normalizing

2 704/8 (1 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/1 LINGUISTICS

704/8 .Multilingual or national language support

2 705/34 (2 OR, 0 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

705/30 .Accounting

705/34 ..Bill preparation

2 706/11 (0 OR, 2 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
706/11 HAVING PARTICULAR USER INTERFACE

2 707/1 (1 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

2 707/102 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

707/100 DATABASE SCHEMA OR DATA STRUCTURE

10004623_CLSTITLES

707/102 .Generating database or data structure (e.g.,
via user interface)

2 709/219 (2 OR, 0 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/217 .Remote data accessing
709/219 ..Accessing a remote server

2 715/500 (2 OR, 0 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/500 MISCELLANEOUS

2 717/110 (0 OR, 2 XR)
Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
INSTALLATION, AND MANAGEMENT
717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
INTEGRATED CASE TOOL OR STAND-ALONE DEVELO

PMENT TOOL)
717/110 .Editing

2 725/115 (0 OR, 2 XR)
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM
COMMUNICATION
725/114 .Server or headend
725/115 ..Data storage or retrieval

2 725/131 (0 OR, 2 XR)
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM
COMMUNICATION
725/131 .Receiver (e.g., set-top box)

2 725/35 (1 OR, 1 XR)
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
725/32 PROGRAM, MESSAGE, OR COMMERCIAL INSERTION OR
SUBSTITUTION
725/35 .Based on demographics or geographical area

2 725/92 (0 OR, 2 XR)
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
725/86 USER-REQUESTED VIDEO PROGRAM SYSTEM
725/87 .Video-on-demand
725/91 ..Server or headend

725/92

10004623_CLSTITLES
...Mass storage

10004623_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10004623 on March 17, 2003

Original Classifications

11 435/375
4 435/6
2 370/384
2 435/455
2 455/413
2 455/557
2 704/221
2 704/223
2 705/34
2 709/219
2 715/500

Cross-Reference Classifications

17 536/23.1
17 536/24.5
12 435/6
9 435/91.1
9 536/24.31
8 435/325
5 435/366
5 536/24.33
3 359/118
3 379/230
3 435/320.1
3 455/432
3 514/44
3 536/24.1
3 536/24.3
3 704/219
3 704/229
3 707/3
2 84/DIG 22
2 370/258
2 379/114.01
2 379/21
2 379/246
2 379/269
2 379/372
2 379/88.24
2 379/88.25
2 435/375
2 435/455
2 435/69.1

10004623_CLS

2 455/414
2 455/466
2 455/67.1
2 536/23.2
2 536/23.5
2 536/25.3
2 704/201
2 704/221
2 704/222
2 704/224
2 704/9
2 706/11
2 707/102
2 707/4
2 717/110
2 725/115
2 725/131
2 725/92

Combined Classifications

17 536/23.1
17 536/24.5
16 435/6
13 435/375
9 435/325
9 435/91.1
9 536/24.31
5 435/366
5 536/24.33
4 379/230
4 435/455
4 704/221
3 359/118
3 435/320.1
3 455/432
3 455/466
3 514/44
3 536/23.2
3 536/24.1
3 536/24.3
3 704/219
3 704/229
3 704/9
3 707/3
3 707/4
2 84/DIG 22
2 370/258
2 370/359

10004623_CLS

2 370/384
2 379/114.01
2 379/21
2 379/245
2 379/246
2 379/269
2 379/275
2 379/372
2 379/88.24
2 379/88.25
2 435/254.21
2 435/69.1
2 455/413
2 455/414
2 455/557
2 455/67.1
2 536/23.5
2 536/25.3
2 704/200.1
2 704/201
2 704/222
2 704/223
2 704/224
2 704/8
2 705/34
2 706/11
2 707/1
2 707/102
2 709/219
2 715/500
2 717/110
2 725/115
2 725/131
2 725/35
2 725/92

L Number	Hits	Search Text	DB	Time stamp
1	982	((phenomena or phenomen\$7) or meteorolo\$5 or hydrolo\$5 or seism\$8 or geolog\$4 or cosmolog\$4) and computer\$4 and (grid\$5 or grib) and database	USPAT; US-PGPUB	2003/03/17 11:17
2	32	((phenomena or phenomen\$7) or meteorolo\$5 or hydrolo\$5 or seism\$8 or geolog\$4 or cosmolog\$4) and computer\$4 and (grid\$5 or grib) and database and server and multimedia and encode\$5	USPAT; US-PGPUB	2003/03/17 11:19

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20030048922 A1	20030313	110	Imagery having technical exposure data steganographically encoded therein	382/100
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20030031341 A1	20030213	111	Printable interfaces and digital linking with embedded codes	382/100
3	<input type="checkbox"/>	<input type="checkbox"/>	US 20030018607 A1	20030123	33	Method of enabling browse and search access to electronically-accessible multimedia databases	707/1
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20030016770 A1	20030123	195	Channel equalization system and method	375/346
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20030009670 A1	20030109	110	Background watermark processing	713/176
6	<input type="checkbox"/>	<input type="checkbox"/>	US 20020186887 A1	20021212	89	Method for monitoring internet dissemination of image, video, and/or audio files	382/232
7	<input type="checkbox"/>	<input type="checkbox"/>	US 20020186886 A1	20021212	89	Methods for marking images	382/232
8	<input type="checkbox"/>	<input type="checkbox"/>	US 20020152267 A1	20021017	58	Method for facilitating access to multimedia content	709/203
9	<input type="checkbox"/>	<input type="checkbox"/>	US 20020140745 A1	20021003	94	Pointing systems for addressing objects	345/848
10	<input type="checkbox"/>	<input type="checkbox"/>	US 20020136430 A1	20020926	102	Network linking method using information embedded in data objects that have inherent	382/100
11	<input type="checkbox"/>	<input type="checkbox"/>	US 20020118831 A1	20020829	242	Counteracting geometric distortions in watermarking	380/59
12	<input type="checkbox"/>	<input type="checkbox"/>	US 20020107973 A1	20020808	60	Metadata processes for multimedia database access	709/231
13	<input type="checkbox"/>	<input type="checkbox"/>	US 20020087967 A1	20020704	40	Privacy compliant multiple dataset correlation system	725/1
14	<input type="checkbox"/>	<input type="checkbox"/>	US 20020069218 A1	20020606	115	System and method for indexing, searching, identifying, and editing portions of electronic multimedia files	715/501.1
15	<input type="checkbox"/>	<input type="checkbox"/>	US 20020069020 A1	20020606	28	Generation and distribution of personalized multimedia natural phenomenological	702/2

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3			Lennon, Alison Joan et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			Trans, Francois et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	380/205		Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	707/10		Lennon, Alison J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	345/156; 345/856		Ellenby, Thomas William et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	725/105		Lennon, Alison Joan et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13			Conkwright, G. Colby et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14			Sull, Sanghoon et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15			Burfeind, Craig et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Image Doc. Displayed	PT
1	US 20030048922	<input type="checkbox"/>
2	US 20030031341	<input type="checkbox"/>
3	US 20030018607	<input type="checkbox"/>
4	US 20030016770	<input type="checkbox"/>
5	US 20030009670	<input type="checkbox"/>
6	US 20020186887	<input type="checkbox"/>
7	US 20020186886	<input type="checkbox"/>
8	US 20020152267	<input type="checkbox"/>
9	US 20020140745	<input type="checkbox"/>
10	US 20020136430	<input type="checkbox"/>
11	US 20020118831	<input type="checkbox"/>
12	US 20020107973	<input type="checkbox"/>
13	US 20020087967	<input type="checkbox"/>
14	US 20020069218	<input type="checkbox"/>
15	US 20020069020	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
16	<input type="checkbox"/>	<input type="checkbox"/>	US 20010055407 A1	20011227	109	Computer system linked by using information in data objects	382/100
17	<input type="checkbox"/>	<input type="checkbox"/>	US 20010019618 A1	20010906	89	Watermarking methods and media	382/100
18	<input type="checkbox"/>	<input type="checkbox"/>	US 20010016051 A1	20010823	87	Method and apparatus for discerning image distortion by reference to encoded marker signals	382/100
19	<input type="checkbox"/>	<input type="checkbox"/>	US 20010003846 A1	20010614	58	Encapsulated, streaming media automation and distribution system	725/47
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6519571 B1	20030211	325	Dynamic customer profile management	705/14
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6473794 B1	20021029	328	System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework	709/223
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6381341 B1	20020430	89	Watermark encoding method exploiting biases inherent in original signal	382/100
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6360172 B1	20020319	30	Generation and distribution of personalized multimedia natural-phenomenological information	702/2
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6122403 A	20000919	110	Computer system linked by using information in data	382/233
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6111582 A	20000829	143	System and method of image generation and encoding using primitive reprojection	345/421
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6057847 A	20000502	136	System and method of image generation and encoding using primitive reprojection	345/422
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5948040 A	19990907		Travel reservation information and planning system	701/201
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5910805 A	19990608		Method for displaying bitmap derived text at a display having limited pixel-to-pixel spacing resolution	345/467
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5862260 A	19990119		Methods for surveying dissemination of proprietary empirical data	382/232

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
16			Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	382/232		Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	382/232		Rhoads, Geoffrey B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	725/87		Rowe, Lynn T. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20			Guheen, Michael F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	709/224		Guheen, Michael F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22			Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	455/414		Burfeind, Craig et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24			Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	345/422; 345/427		Jenkins, Barry L.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26			Jenkins, Barry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	340/990; 701/208; 701/211; 705/5		DeLorme, David M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	345/472		Hickey, Thomas B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29			Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Image Doc. Displayed	PT
16	US 20010055407	<input type="checkbox"/>
17	US 20010019618	<input type="checkbox"/>
18	US 20010016051	<input type="checkbox"/>
19	US 20010003846	<input type="checkbox"/>
20	US 6519571	<input type="checkbox"/>
21	US 6473794	<input type="checkbox"/>
22	US 6381341	<input type="checkbox"/>
23	US 6360172	<input type="checkbox"/>
24	US 6122403	<input type="checkbox"/>
25	US 6111582	<input type="checkbox"/>
26	US 6057847	<input type="checkbox"/>
27		<input type="checkbox"/>
28		<input type="checkbox"/>
29		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5848373 A	19981208		Computer aided map location system	701/200
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5706416 A	19980106		Method and apparatus for relating and combining multiple images of the same scene or object(s)	345/427
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5502576 A	19960326		Method and apparatus for the transmission, storage, and retrieval of documents in an electronic domain	358/444

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
30	340/990; 340/995; 342/357.13; 701/208; 701/212		DeLorme, David M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31			Mann, Steve et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	358/403; 358/404		Ramsay, Thomas E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Image Doc. Displayed	PT
30		<input type="checkbox"/>
31		<input type="checkbox"/>
32		<input type="checkbox"/>